

**Sughrue**

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May 16, 2001

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

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Re: Application of Joannes Mathilda Josephus SEVENHANS, Bart VERSTRAETEN, Silvio  
TARABORRELLI  
MULTIPLIER ARRANGEMENT, SIGNAL MODULATOR AND TRANSMITTER  
Assignee: ALCATEL  
Our Ref. Q64375

Dear Sir:

Attached hereto is the application identified above including 21 sheets of the specification, including the claims and abstract, and 5 sheets of drawings. The executed Declaration and Power of Attorney and Assignment will be submitted at a later date. Also enclosed is the Information Disclosure Statement and PTO form 1449, and Preliminary Amendment.

**PLEASE SEE THE ATTACHED PRELIMINARY AMENDMENT BEFORE  
CALCULATING THE FEE**

The Government filing fee is calculated as follows:

Total claims	13 - 20	=		x	\$18.00	=	\$0.00
Independent claims	1 - 3	=		x	\$80.00	=	\$0.00
Base Fee							\$710.00


**TOTAL FEE**

**\$710.00**

A check for the statutory filing fee of \$710.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from May 17, 2000 based on European Application No. 00401370.2. The priority document will be filed at a later date.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
Attorneys for Applicant

By:   
David J. Cushing  
Registration No. 28,703